

## ABSTRACT

The present invention relates to a process for extracting and refining the components of pea flour, characterized in that it consists of the steps of preparing a flour by grinding dried peas previously cleaned, sorted, blanched, freed of dust, introducing the flour thus obtained into water and separating the components of the pea flour using at least one of the pieces of equipment from a potato starch factory chosen from the group consisting of hydrocyclones, centrifugal decanters and sieves, without a stage for separating the internal fibers of the pea being carried out beforehand, devices comprising at least one of these pieces of equipment, and to a particular quality of pea starch thus extracted.